## ISSUE SLIP STAPLE AREA (for additional cross references)

| INITIALS | ID NO. | DATE                      |  |  |  |  |  |
|----------|--------|---------------------------|--|--|--|--|--|
| 6.11.    |        | 19-1-4-01                 |  |  |  |  |  |
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| 20       | 1024   | 10/5/07                   |  |  |  |  |  |
| V        |        |                           |  |  |  |  |  |
|          | E. H.  | 5.71.<br>5.54<br>6.6 (024 |  |  |  |  |  |

## INDEX OF CLAIMS

| ~ | Rejected                   |   | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed '                  | i | Interference |
|   | (Through numeral) Canceled | Α | Appeal       |
| • | Restricted                 | 0 |              |

| ſ        | 7        |          | Date   |    |      |          |            |         |           |          |          |          |     |          |          | Claim Oate |    |          |    |          |  |          |          |                   |          |          | Claim Date |                 |  |          |          |          |          |          |          |            |          |  |
|----------|----------|----------|--------|----|------|----------|------------|---------|-----------|----------|----------|----------|-----|----------|----------|------------|----|----------|----|----------|--|----------|----------|-------------------|----------|----------|------------|-----------------|--|----------|----------|----------|----------|----------|----------|------------|----------|--|
| ŀ        | Clai     | -        | 7      | 04 |      | <u> </u> | 1 Vale     |         |           |          |          |          | }   | _        | -1       | Т          | 7  | 7        | ٦, | T        | Т  | Т        | Т        | Т                 | 1        | ٣        | _          | 1-1             | 7                                      | Т        | 寸        | T        | Т        | Т        | 7        | Т          | ٦        |  |
|          | Fire     | riginal  | 5 2    | 9  | 12/2 | 3000 N   |            |         |           |          |          |          |     | Final    | Organal  |            |    |          |    |          |  |          |          |                   |          | Finas    | Orinital   |                 |  |          |          |          |          |          |          |            |          |  |
| ŀ        | 4        | 읽        | (i)    | Ž  | H    | 없        | Н          |         | $\dashv$  | H        | H        | ᅱ        | }   | ᅱ        | 51       | +          | +  | +        | +  | 7        | +  | +        | 7        | +                 | 1        | ۲        | 10         |                 | 7                                      | ヿ        | ✝        | 寸        | 7        | 7        | 7        | 7          | $\neg$   |  |
| ŀ        | 4        | щ        | Υ,     | •  | Y    | Ť        | $\vdash$   | Н       | Н         | Н        | ⊢┤       | ᅱ        | ŀ   |          | 52       | -          | -1 | -        | ╅  | ╅        | +  | ~+       | +        | +                 | 1        | <b>—</b> | 10         |                 | -                                      | 7        | ╅        | 7        | 7        | 7        | 7        | 7          | ٦        |  |
| ١        | 4        |          | V      | н  | 4    | Н        | Н          | Н       | Н         | -        | Н        | ᅱ        | }   |          | 53       | +          | ┥  | -        | +  | +        | +  | ╅        | +        | +                 | ┪        | $\vdash$ | 10         |                 |  | +        | ┪        | ╅        | †        | -†       | 7        | 7          | _        |  |
| ١        | _        | 3        | V      | Ц  | 1    | Ц        |            | Н       | ш         | Ш        | Н        | ᅬ        | J   |          |          | -          |    | -        | -  | +        | +  | +        | -        | +                 | ┥        | -        | 10         |                 | -                                      | -+       | ┪        | +        | ┪        | -†       | ┪        | +          | -        |  |
| ١        | _        | 4        | V      | Ц  | П    | Н        | <b>!</b>   | Н       | Н         | Щ        | Н        | $\dashv$ | }   | -        | 54<br>55 | -          | -1 | -        | -  | -+       | ┿  | +        | +        | ┿                 | 1        | -        | 10         |                 | -                                      | +        | -1       | -        | ┪        | -        | 7        | 7          | -        |  |
| ١        | _        | <b>(</b> | V      | Н  | 1    | Ц        | <b>↓</b>   | Н       |           | ш        | Н        | $\dashv$ | ١   |          | 58       | -          | -  | -+       | -  | +        | -+   | -+       | -        | ┿                 | 1        | -        | 10         |                 | $\dashv$                               | _        | -        | -+       | -        | 7        | ┪        | ┪          | ╛        |  |
| Į        | _        | 6        | V      | Ц  | Ц    | Н        | <b> </b> - | Ш       | ш         | Ľ        | Н        | -1       |     | $\dashv$ | 57       | -          |    | -        | +  | ┥        | +  | -        | -        | ╅                 | 4        | $\vdash$ | 10         |                 | Н                                      | 1        | ┪        |          | -1       | 7        | ┪        | ┪          | ┪        |  |
| Į        | _        | 7        | V      | Н  | Ц    | Н        | ļ          | <b></b> | <u> </u>  | L        | Н        | Ш        |     |          |          | -1         | -  |          |    | -+       | -+   | -        | ┪        | ┰                 | ┨        | $\vdash$ | h          |                 | Н                                      | -        |          | ┰        | ᆉ        | -+       | ┪        | ┪          | $\dashv$ |  |
| ١        | _        | <b>(</b> | V      | ⇊  | Ц    | Ц        | ┞-         | ١       | -         | ļ        | Н        | Н        |     | -        | 58<br>59 | -          | -  |          |    |          | -  | -+       |          | +                 | ┨        | -        | In         | _               | Н                                      | +        |          | -+       |          | 7        | ┪        | -1         | ㅋ        |  |
| ٠        | _        | 9        | Ý      | #  | Ц    | Н        | ١          | ļ       | _         | ļ        | _        | Н        |     |          |          |            |    | -        |    | -+       | -+   | -        | ┥        | +                 | ┨        | -        | t          |                 | Н                                      | -1       | †        | -        | -        | 7        | ┪        | ᅥ          | -        |  |
| 1        | _        | 10       | ĮŸ.    | П  |      | Н        | ↓_         | ļ.,     | _         | <u> </u> | _        | Н        |     |          | 60<br>61 |            |    | _        |    | -+       |  |          |          | +                 | ┨        | -        | t          |                 | Н                                      | +        | -1       | -        |          | -        | ᅥ        | _          | _        |  |
| 1        | _        | *        | V      | Ţ. | Ц    | Т        | ↓_         |         | <b>!</b>  | ١        |          | Щ        |     | Н        | <u></u>  |            | -  | $\dashv$ | -  | -+       | -  | -        | +        | +                 | -{       | -        | Ť          |                 | Н                                      | Н        | -1       |          |          | -        | ᅱ        | ٦          |          |  |
|          | _        | 13       | W      | V  | ľ    | V        | $\vdash$   | ┞-      | Ļ         | L        | L        | Н        |     | Н        |          | ᅱ          | Щ  | H        | -  | -        |  | ┥        | $\dashv$ | $\dashv$          | $\dashv$ | $\vdash$ | 1          |                 | Н                                      | ┥        | +        | ┪        | -        | ᅥ        | ᅥ        |            | ٦        |  |
| 1        | i        | 13       | Ŀ      | Ļ  | L    | ↓_       | L          | ┞-      | ╙         | ├-       | -        | Н        |     | Н        | 83       | 4          | Н  | Н        |    | $\dashv$ | -  | -        | -        | -+                | $\dashv$ | -        |            | 4               | $\vdash$                               | H        | -        | -        | -        | ᅱ        | ᅱ        | Н          | _        |  |
|          |          | :4       |        | L  | ╄    | Ļ        | Ļ          | ┡       | L         | L        | L        | Ц        |     | Н        | 2        | $\dashv$   | Н  | Н        |    |          | 4  |          |          | $\dashv$          | $\dashv$ | -        |            | 15              | Н                                      | $\vdash$ | -        | ┥        | $\dashv$ |          | H        | Н          | _        |  |
|          |          | 15       |        | L  | L    | ┺        | <u> </u>   | ┺       | L         | <u> </u> | ┖        | Н        |     | Ш        | 65       | Н          | -  | Н        |    |          | -  |          | _        | $\dashv$          | $\dashv$ | $\vdash$ | _          | 15              | $\vdash$                               |          |          | ┪        | $\dashv$ | ┪        | -        | Н          | _        |  |
|          |          | 16       | 1_     | L  | L    | ↓        | L          | ┺       | ┖         | <u> </u> | L        |          |     | Ш        | 8        | Н          | Ш  | Н        | _  |          | ╼┤   | -        | 닉        | $\vdash$          | -        | -        |            | <del> }</del> - | -                                      | Н        |          | ⊣        | -        | -        | -        | Н          | _        |  |
|          |          | 17       | L      |    | L    | L        | L          | ↓_      | <u> </u>  | L        | <b>L</b> | L.       | l   | Щ        | 67       | -          |    | Н        | -  |          |  | $\dashv$ | -        | H                 | 4        | -        |            | 18              | -                                      | Н        | $\vdash$ | ⊣        | Н        | -        | _        |            | _        |  |
|          |          | 18       |        | L  | L    | 1        | L          | L       | L         | L.       | _        | _        | Į   |          | 8        |            | ┙  | Н        | Н  |          |  |          | -        | $\dashv$          | -        | -        |            | 19              | ⊢                                      | Н        | -        | -1       | $\vdash$ | $\vdash$ | _        | Н          | _        |  |
|          |          | 19       |        | L  | L    | 1        | <u> </u>   | L       | L         | L        | L        |          |     | _        | 69       | _          |    | Н        | _  |          | -  |          | _        | Н                 | 4        | -        | ~          |                 | ├                                      | ┝╌┤      | -        | -        | Н        | Н        |          | Η          | -        |  |
|          |          | 20       | ١.,    | Ι. | Г    | 1        | 1          |         |           |          |          |          |     | $\Box$   | 70       |            |    | Ш        |    | _        |  |          |          | Ш                 | 4        | <u>_</u> |            | 20              | _                                      | Ш        | _        | _        | -        |          |          | Ι          |          |  |
|          |          | 21       |        | 1; | 1:   | Т        | T          |         | Π         |          | Ŀ        | $\cdot$  | ا ا |          | 71       |            |    | Ш        | Ш  | $\Box$   | _  | _        |          | Ц                 | 4        | $\vdash$ |            | 21              | ⊢                                      | Н        | _        | $\dashv$ | Н        |          |          | -          |          |  |
|          | 7        | 22       | .,     | 1: | F.   | 1:       | Т          | Г       | Г         | Г        | Т        |          | •   |          | 2        |            |    |          |    |          |  |          |          | Ц                 | _        | _        |            | 22              |  | Щ        |          | _        | _        | Ц        | Щ.       | -          |          |  |
| V        | c        | 22<br>23 |        | r  | *    |          | 70.        | 1       | 7         | 1        |          |          |     |          | 73       |            |    |          |    |          | _  |          |          | ĿĨ                | _        | $\vdash$ |            | 22              | Ļ.                                     | Н        | Н        | _        | Ш        | _        | _        | H          | -        |  |
|          |          | 24       | 1.     | T  | T    | 1        | ŀ          | T       | Π         | Г        | Г        |          | ·   |          | 74       |            |    | Ш        |    |          |  |          | _        | Ц                 | 4        | ┡        | _          | 24              | <b>!</b> _                             | Н        | Щ        |          |          | ш        | _        | $\vdash$   | <b>-</b> |  |
|          | Τ        | 25       |        | Т  | T    | Т        | Т          | 1       | Т         | Т        | Т        |          |     |          | 75       |            |    |          |    | •        |  |          | L        | Ц                 | ┙        | <b>-</b> |            | <b>25</b>       | <u> </u>                               | Ш        | Н        | $\Box$   | _        | ш        | L        | ⊢          | -        |  |
|          |          | 28       |        | 1  | Τ    | 1        | F          | Т       | Г         | T        | Т        |          | ]   | $\Box$   | 78       |            |    |          |    |          |  |          |          | Ц                 | ┙        | ᆫ        |            | 26              | ┡                                      | Н        | П        | Ш        |          | _        | <u> </u> | ⊢          | <b>-</b> |  |
| ÷        | _        | 27       |        | 1- | T    | 1        | 1          | T       | Т         | 1        | 1        |          | }   |          | 77       |            |    |          |    |          |  |          |          | Ц                 | _        | ᆫ        |            | 27              | <u>_</u>                               | Ц        | Ш        | Ц        |          |          | L        | ┡          | <u> </u> |  |
|          | -        | 28       |        | T  | T    | ✝        | 1          | 1       | T         | 1        | 1        | 1        | 1   |          | 78       |            |    |          |    |          |  |          |          |                   |          | L        |            | 28              | L                                      | Ш        | Ш        | Ш        |          |          | _        | L          | L        |  |
| •        | ۳        | 28       |        | 1  | T    | †        | 1          | T       | 1         | T        | 1        | _        | 1   |          | 78       |            |    |          |    |          |  |          |          |                   | _        | L        | _          | 28              | 1_                                     | Ц        |          | Ш        |          | Ш        | L        | <u> </u>   | <u> </u> |  |
| 4.       | _        | 30       |        | 1  | t    | ╈        | 1          | †       | 1         | 1        | 1        | 1        | 1   | Γ        | 80       |            | Г  |          |    |          |  |          |          | Ш                 | ╛        | L        |            | 30              | ┖                                      | L        |          | Ш        | ш        |          | L        | L          | _        |  |
|          | ┢┈       | 31       |        | 1. | ተ    | †        | †          | T       | 1         | 1        | Т        | Т        |     | Γ        | 81       |            |    |          |    |          |  |          |          | Ш                 | _        | L        |            | 31              | L                                      | L.       |          | Ш        | Щ        |          | ļ        | <u> </u>   | <u> </u> |  |
| •        | Г        | 32       |        | T  | T    | T        | 1          | T       | T         | T        | T        | Γ        | 1   |          | 82       |            | L  | L        |    |          |  |          |          | П                 |          |          |            | 32              | _ـــــــــــــــــــــــــــــــــــــ | 1        | L        | Ц        | L        | ļ        | <u> </u> | 1-         | <b>!</b> |  |
| •        | Τ        | 33       |        | 十  | T    | +        | 1          | 1       | Τ         | T        | Τ        | Τ        | 1   | Г        | 83       | Γ          |    |          |    |          |  |          |          | $\square$         |          | L        | ŀ          | 33              | 1                                      | ╙        | L        | Ш        | L        | L        | <u> </u> | ┞_         | L        |  |
|          | Г        | 34       |        | T  | T    | 1        | T          | Т       | T         | Τ        | T        | Т        | 1   |          | 84       |            |    | Г        |    |          |  |          |          | $\Box$            | ⅃        | L        |            | 34              | 1                                      | $\perp$  | L        | L        | L        | <u> </u> | <u>_</u> | <b> </b> _ | L        |  |
|          | Г        | 3/       |        | 1  | T    | T        | T          | Т       | T         | Т        | Т        | Γ        | 1   |          | 85       |            |    | Γ        |    |          |  |          |          | П                 | Ц        |          |            | 35              | 1_                                     | 1_       | L        | L        | <u>_</u> | <u> </u> | L        | 1          | ┞-       |  |
|          | Г        | 34       | ٠.     | Ŧ  | 十    | T        | $\dagger$  | T       | 1         | T        | T        | Τ        | 1   | Г        | 66       | Γ          | Γ  | Γ        |    |          |  |          |          | $\square$         | _        |          |            | 36              | L                                      | L        | L        | L        | L        | L        | L        | L          | ⊢        |  |
|          | Ļ        | 3        |        | T  | T    | 1        | 1          | T       | Τ         | T        | T        | Τ        | ]   | Г        | 87       | Γ          |    |          |    |          |  |          |          | П                 |          |          | _          | 37              | 1                                      | L        | L        | L        | L        | L        | L        | ┞          | L        |  |
|          | ۲        | 13       | 8      | 1  | †    | †        | 7          | 1       | T         | †        | 1        | Τ        | 1   | Г        | 88       |            | Γ  | Γ        |    |          |  | Ľ        |          | $\Box$            |          |          |            | 38              |  | L        | L        | L        | L        | L        | L        | L          | L        |  |
|          | -        | 9        | øŤ.    | T  | †    | +        | T          | 1       | T         | T        | T        | T        | 1   | Г        | 89       |            | Γ  | 1        | Γ  | L        | Ĺ  |          |          | $\Box$            | _        |          |            | 39              | L                                      | L        | L        | <u>_</u> | L        | L        | L        | L          | L        |  |
|          | ۲        | ĥ        | ٥Ť     | 十  | †    | +        | †          | 十       | $\dagger$ | T        | †        | ٢        | 1   | Г        | 80       | T          | Т  | T        | Γ  | Γ        |  |          | Г        | П                 |          | Γ        | J          | 40              | $\prod_{i=1}^{n}$                      |          | L        | Ĺ        | L        | L        | L        | L          | L        |  |
| ٠.       | ۲        | 14       | 1      | +  | +    | +        | +          | +       | +         | +        | 十        | T        | 1   | 1        | 91       | 1          | T  | T        | Т  | Г        | Ι-   | Γ        | Г        | П                 | $\neg$   | Γ        | ٦          | 141             | T                                      | Ī        |          |          | Γ        | Ĺ        | Ĺ        | Ĺ          | L        |  |
|          | ۲        | t        | ;}     | +  | +    | +        | +          | +       | +         | +        | 十        | 十        | 1   | 1        | 82       | _          | t  | †        | 1  | <u> </u> | <del>                                     </del> | T        | T        | T                 | 7        | ٢        | 7          | 42              | 1                                      | 1        | Т        |          |          | Γ        |          | Γ          | Γ        |  |
|          | H        | £        | 3<br>3 | +  | +    | +        | +          | +       | +         | +        | +        | 十        | 1   | 1        | 03       | _          | t  | +        | +  | ٢        | ۲  | T        | T        | 77                | $\neg$   | ۲        | ٦          | 4               | T                                      | Τ        | 1        | Γ        | Γ        | Γ        | Γ        | Γ          | Γ        |  |
| ٠,       | ۲        |          | +      | +  | +    | +        | +          | ┿       | Ť         | +        | +        | +        | 1   | 1        | 9        |            | +  | T        | +  | t        | Т  | Τ        | ٢        | $\dagger \dagger$ | 7        | r        | 7          | 144             | Τ                                      | Τ        | Г        | 1        | Γ        | Г        | Γ        | Γ          | Γ        |  |
| į.       |          | ť        | 끍      | +  | +    | +        | +          | +       | +         | +        | +        | +        | ┨   | $\vdash$ | le:      | 1-         | ۲  | t        | ✝  | †        | t  | T        | ۲        | 17                | ⊣        | r        |            | 45              | 1                                      | 1        | Τ        | Τ        | T        | Γ        | Π        | Γ          | Γ        |  |
|          |          | #        |        | +  | ╫    | +        | +          | +       | +         | +        | +        | +        | 1   | ۲        | 8        |            | t  | ۲        | 1  | ✝        | t  | T        | ۲        | П                 | П        | ١        |            | 46              | Т                                      | Т        | T        | Γ        | Γ        | 1        | Γ        | Ι          | Γ        |  |
| 8        | ٦        | 14       |        | +  | +    | +        | +          | ╁       | +         | +        | +        | +        | 1   | $\vdash$ | 97       |            | +  | +        | †  | t        | t  | t        | t        | T                 | ┪        | ı        |            | 147             | 1                                      | 1        | Т        | Τ        | Т        | Τ        | Τ        | Τ          | Т        |  |
| <u>:</u> | ۲        |          | 8      | ┿  | ┽    | +        | +          | +       | +         | ┿        | ┿        | ╁        | 1   | $\vdash$ | 8        |            | ╁  | 十        | †  | t        | t  | t        | t        | Н                 | ᅥ        | ۲        | _          | 148             | ╈                                      | 十        | T        | T        | T        | Τ        | Τ        | Т          | Т        |  |
| •        | <u> </u> |          | 8      | +  | +    | +        | +          | +       | ┿         | +        | ┿        | ╁        | 1   | -        | 10       |            | ┿  | 十        | +  | ✝        | †-   | t        | t        | 1                 | $\dashv$ | r        | _          | 148             | 7~                                     | 1        | T        | T        | Т        | I        | Τ        | Τ          | Τ        |  |
| ď,       | '├-      |          | 0      | ╬  | ┿    | ┿        | +          | +       | +         | +        | +        | ┿        | 1   | +        | 10       |            | +  | 十        | †  | +        | t  | +        | t        | $\top$            | $\dashv$ | ı        |            | 150             | 1                                      | Ι        | T        | T        | Ι        | Γ        | Τ        | Ι          | Ι        |  |
|          |          |          |        |    |      |          |            |         |           |          |          |          |     |          |          |            |    |          |    |          |  |          |          |                   |          |          |            |                 |  |          |          |          |          |          |          |            |          |  |

If more than 150 claims or 10 actions staple additional sheet her

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